

PATENT
6,152,866

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Johnson KUO

Group Art Unit: 3764

Filed: January 19, 2000

Examiner: S. Crow

Title: FOLDING COLLAPSIBLE EXERCISING APPARATUS

Assistant Commissioner for Patents

Washington, D.C. 20231

BOX REISSUE APPLICATION

STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES

UNDER 37 CFR 1.173(c)

Sir:

In this reissue application, claims 1-29 are pending.

Claims 3-29 have been added to further delineate subject matter to which applicant is entitled.

Claim 3 is an independent claim for an apparatus comprising a base frame, footboard unit, back support, and back mattress, and recites how these elements are

combined. Support for claim 3 can be found in claim 1, and in the Detailed Description at column 2, lines 12-18, column 3, lines 12-27, and FIGS. 2-10.

Claims 4-16 are directly or indirectly dependent on claim 3.

Claim 4 further defines the apparatus as including a supporting bar. Support for claim 4 can be found in claim 1, in the Detailed Description at column 2, lines 46-52, and in FIGS. 2-10.

Claim 5 provides that the base frame is slidably adjustable. Support for claim 5 can be found in claim 1, in the Detailed Description at column 2, lines 13-35, and in FIGS. 2-10.

Claim 6 includes the recitation of a transverse bar connected to the base frame. Support for claim 6 can be found in claim 1, in the Detailed Description at column 2, lines 13-35, and in FIGS. 2-10.

Claim 7 further defines the connection of the footboard. Support for claim 7 can be found in claim 1, in the Detailed Description at column 2, lines 35-43, and in FIGS. 2-10.

Claim 8 further defines the connection of the back support to the base frame. Support for claim 8 can be found in claim 1, in the Detailed Description at column 3, lines 31-43, and FIGS. 4 and 5.

Claim 9 further defines the back mattress. Support for claim 9 can be found in claim 1, in the Detailed Description at column 2, line 64 through column 3, line 5, and in FIGS. 2-10.

Claim 10 further defines the mounting bar as including handgrips. Support for claim 10 can be found in claim 1, and in the Detailed Description at column 2, line 67 through column 3 line 2, and in FIGS. 2-10.

Claim 11 further defines the apparatus as comprising a headrest unit. Support for claim 11 can be found in claim 1, in the Detailed Description at column 3 lines 5-11, and in FIGS. 2-10.

Claim 12 further defines the headrest unit. Support for claim 12 can be found in claim 1, in the Detailed Description at column 3 lines 5-11, and in FIGS. 2-10.

Claim 13 further defines the apparatus as comprising an elastic member for providing movement resistance. Support for claim 13 can be found in claim 1, in the Detailed Description at column 2, lines 51-63, and in FIGS. 2-10.

Claim 14 further defines the apparatus as comprising a seat. Support for claim 21 can be found in claim 1, and in the Detailed Description at column 2, lines 42-45, and in FIGS. 2-10.

Claim 15 further defines the seat as being pivotally mounted to the base frame. Support for claim 15 can be found in claim 1, and in the Detailed Description at column 2, lines 42-45, column 3, lines 35-40, and in FIG. 5.

Claim 16 further defines the apparatus as comprising a pair of elastic pull cords. Support for claim 16 can be found in claim 2, and in the Detailed Description at column 3 lines 43-49, and FIGS. 9 and 10.

Claim 17 is an independent claim for an exercising apparatus. Support for claim 17 can be found in claim 1, in the Detailed Description at column 2, lines 12-18, column 3 lines 12-27, and in FIGS. 2-10.

Claims 18-20 are dependant on claim 17.

Claim 18 further defines the fixed surface as comprising a footboard. Support for claim 18 can be found in claim 1, in the Detailed Description at column 2, lines 35-43, and in FIGS. 2-10.

Claim 19 further defines the pivoting surface of the apparatus. Support for claim 19 can be found in claim 1, in the Detailed Description at column 2 line 64 through column 3 line 5, and in FIGS. 2-10.

Claim 20 further defines the apparatus as comprising a base. Support for claim 20 can be found in claim 1, in the Detailed Description at column 2, lines 13-56, and in FIGS. 2-10.

Claim 21 is an independent claim for a method of exercise. Support for claim 21 can be found in the Detailed Description at column 3, lines 12-27, and in FIGS. 6, 7 and 8.

Claim 22 is dependant on claim 21 and provides for a method of exercise in which both feet are used. Support for claim 22 can be found in the Detailed Description at column 3, lines 12-27, and in FIG. 6.

Claim 23 is an independent claim for an exercising apparatus. Support for claim 23 can be founding claim 1, and in the Detailed Description at column 2, lines 12-67, column 3, lines 1-27, and FIGS. 2-10.

Claim 24 and 25 are dependant on claim 23.

Claim 24 further defines the apparatus as having a tubular member underneath the seat. Support for claim 24 can be found in claim 1, in the Detailed Description at column 2, lines 40-45, and in FIGS. 2-10.

Claim 25 further defines the apparatus as comprising two elastic members. Support for claim 25 can be found in claim 1, in the Detailed Description at column 2, lines 56-63, and in FIGS. 2-10.

Claim 26 is an independent claim for an exercising apparatus. Support for claim 26 can be founding claim 1, and in the Detailed Description at column 2, lines 12-67, column 3, lines 1-27, and FIGS. 2-10.

Claim 27 is an independent claim for an exercising apparatus. Support for claim 27 can be founding claim 1, and in the Detailed Description at column 2, lines 12-67, column 3, lines 1-27, and FIGS. 2-10.

Claims 28 and 29 are dependant on claim 27.

Claim 28 further defines the apparatus as comprising hand gripping means. Support for claim 28 can be found in claim 1, in the Detailed Description at column 2, line 64 through column 3 line 2, and in FIGS. 2-10.

Claim 29 further defines the apparatus as comprising means for providing resistance. Support for claim 29 can be found in claim 1, in the Detailed Description at column 2, lines 56-63, and in FIGS. 2-10.

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The above amendments provide broader claim protection to which applicant is entitled. Furthermore, the limitations recited in the original claims were not necessary to avoid prior art or overcome any rejections by the Patent and Trademark Office, as the originally filed claims were allowed in the first office action, without rejection. Applicant failed to broadly claim his invention as a result of unintentional error.

Respectfully submitted,

Dated: 6-15-01


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